BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Division, Yelahanka Zone

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64

No: EE/YNK/BBMP/E-PMT/16/2017-18 Dated: 05-01-2018

APPROVED TENDER SCHEDULE –'B'

Item No: 01

Name of Work:-Improvements and asphalting to balance roads at Thirumalangara and Muneshwara layout in ward No:03

Sl	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri H S PALAKSHAMURTHY	
				Rate	Rate in Words
1	Removing B.S slab of drain and stacking (P.No 25 I.No 5.32)	Sqm	637.07	65.72	Rupees Sixty Five and Paise Seventy Two Only
2	Refixing stone slabs of drains and pointing in CM(1:3)(P.No 25 I.No 5.33)	Sqm	637.07	80.56	Rupees Eighty and Paise Fifty Six Only
3	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete do 7.5 cms thick	Sqm	397.04	665.68	Rupees Six Hundred Sixty Five and Paise Sixty Eight Only
4	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3	Cum	157.77	86.92	Rupees Eighty Six and Paise Ninety Two Only
5	KSRB 5-14: Providing and constructing precast concrete solid blocks with compressive strength not less than 35Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. (P25/5.27)	Sqm	216.00	993.22	Rupees Nine Hundred Ninety Three and Paise Twenty Two Only
6	KSRB 5-15: Providing and constructing Non load bearing wall with cement concrete solid blocks with compressive strength not less than 35Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x10x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per	Sqm	216.00	754.00	Rupees Seven Hundred Fifty Four Only
7	KSRRB 4.1:6Providing and laying in position plain cement concrete mix 1:2:4 with cement @240kgs,with 20mm and down size graded granite metal coarse aggregates @0.69 cum and fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15cms thick well compacted,in foundation,plinth and cills,including cost of all materials, labour, HOM of machineries, curing complete as per specifications.Specification no4.1,4.2	Cum	29.70	5767.46	Rupees Five Thousand Seven Hundred Sixty Seven and Paise Forty Six Only

	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri H S PALAKSHAMURTHY	
				Rate	Rate in Words
	Providing and fixing Precast RCC Slabs as Per approved design, specification and Direction Engineer-in-Charge. (Approved Data Rate).	Sqm	486.00	2100.00	Rupees Two Thousand One Hundred Only
9	KSRRB M300-14. Excavation for roadwork in all type of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1.00 km and complete as per specification Morth Specification No. 301	Cum	496.28	48.76	Rupees Forty Eight and Paise Seventy Six Only
10	KSRRB M300-53 : Construction of embankment with approved material Gravel/Murrum with all lifts and leads, trasnporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications (which includes cost of gravel / murrum, watering charges & compaction by vibratory roller) MORTH Specification No. 305. (Page No. 144 & Item No. 19.60)	Cum	453.90	320.12	Rupees Three Hundred Twenty and Paise Twelve Only
11	KSRRB M400-6.1. Construction of granular sub-base by providing close graded material, crushed stone aggregates of granite/trap/basalt material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired desity complete as per specifications. A plant Mix Method Close graded granular sub base material as per 400-I for grading II Material	Cum	340.43	1665.00	Rupees One Thousand Six Hundred Sixty Five Only
12	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite/trap/basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base cpurse on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specification MORTH Specification No406	Cum	471.90	1750.00	Rupees One Thousand Seven Hundred Fifty Only
13	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WBM,WMM ,including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per Specifications. MORTH Specification No. 502	Sqm	2389.50	27.00	Rupees Twenty Seven Only

	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri H S PALAKSHAMURTHY	
				Rate	Rate in Words
	KSRRB 500-7. Providing and applying tack coat using 80/100 grade Bitumen (VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm , heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH/Chapter 5	Sqm	2389.50	11.00	Rupees Eleven Only
15	KSRRB M500- 17. Providing, laying dense graded bituminous macadam using 40/60 TPH capacity H.M.P with Mechanical paver Gr-II(50mm to 75mm), crushed aggregates of specified grading premixed with 4.5% VG 30 grade bituminous binder and filler, transporting the hot mix to work site , laying to the required grade,level and alignment, rolling with wheeled , vibratory and tandeem rollers to achieve the desired compaction as per MORTH Table-500-10 including all leads and lift cost of all materials, labour, HOM of machineries complete as per specifications MORTH Specification No.507	Cum	119.48	6435.26	Rupees Six Thousand Four Hundred Thirty Five and Paise Twenty Six Only
16	KSRRB M500- 19. Providing, laying bituminousConcrete using 40/60 TPH capacity H.M.P with Mechanical paver Gr-II(30mm to 45mm), crushed aggregates of specified grading premixed with 5.4% VG 30 grade bituminous binder and filler , transporting the hot mix to work site , laying to the required grade,level and alignment, rolling with wheeled , vibratory and tandeem rollers to achieve the desired compaction as per MORTH Table-500.9 including all leads and lift cost of all materials, labour, HOM of machineries complete as per specifications MORTH Specification No.509	Cum	71.69	7270.54	Rupees Seven Thousand Two Hundred Seventy and Paise Fifty Four Only
17	Lead for disposal of earth shall be payable at Carriage rates (Lead & Lift) by mechanical means including loading and unloading up to 7kms.	Cum	654.05	90.40	Rupees Ninety and Paise Forty Only
18	KSRRB M800-13. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803	Sqm	80.60	542.72	Rupees Five Hundred Forty Two and Paise Seventy Two Only

Signature of the Contractor

Executive Engineer,
Yelahanka Division,
BBMP, Bengaluru-64.